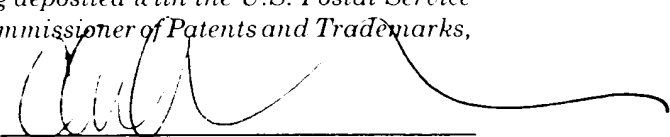


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PETITION FOR EXTENSION OF TIME  
FROM THE OFFICE ACTION**

*I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on September 5, 2001.*

  
Christa M. Caliva

Applicant : Arianto Darmawan  
Application No. : 09/582,175  
Filed : June 21, 2000  
Title : ION EXCHANGE SYSTEM USING U-TUBE PRINCIPLE

Grp./Div : 1724  
Examiner : Ivars C. Cintins

Docket No. : 39629/CM/R130

Assistant Commissioner for Patents  
Washington, D.C. 20231

Post Office Box 7068  
Pasadena, CA 91109-7068  
September 5, 2001

Commissioner:

Applicant petitions the Commissioner to extend the time for response to the Office action dated **June 5, 2001** for **two** month(s) from **July 5, 2001** to **September 5, 2001**.

The fee for extension of time required by 37 CFR § 1.17 is calculated below.

CALCULATION OF FEE			
LENGTH OF EXTENSION	SMALL ENTITY	LARGE ENTITY	FEE
WITHIN FIRST MONTH	\$ 55	\$110	\$
WITHIN SECOND MONTH	\$195	\$390	\$390.00
WITHIN THIRD MONTH	\$445	\$890	\$
WITHIN FOURTH MONTH	\$695	\$1390	\$
WITHIN FIFTH MONTH	\$945	\$1890	\$

Submitted herewith is a check for \$390.00 to cover the cost of the extension.

**PETITION FOR EXTENSION OF TIME**  
**Application No. 09/582,175**

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A copy of this letter is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By *Constantine Marantidis*  
for Constantine Marantidis  
Reg. No. 39,759  
626/795-9900

CM/cmc

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